340/85-24 16 134A8/131B NOKIAN TYRES TR FOREST 2 TL

Forest-proven strength and stability for light and medium weight forestry tractors



PRODUCT CODE	T445780
EQUIVALENT SIZE	13.6-24
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	134A8 (131B)
PLY RATING	16
RIM RECOMMENDED	DW12
RIM PERMITTED	DW11
TYPE APPROVAL	E8 106R-002090

LOAD CAPACITY FOR TRACTOR, KG

Tractor

Pressure (kPa)	Speed (km/h)										
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50
120	3130	2310	2040	1820	1675	1510	1455	1400	1360	1305	1240
160	3795	2805	2475	2210	2030	1830	1765	1700	1650	1585	1500
200	4140	3060	2700	2410	2215	2000	1925	1855	1800	1730	1640
240	4370	3230	2850	2545	2335	2110	2035	1955	1900	1825	1730
280	4875	3605	3180	2840	2610	2355	2270	2185	2120	2035	1930

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1223 mm	1228 mm
TIRE WIDTH	348 mm	381 mm
PATTERN DEPTH	38 mm	
PATTERN DEPTH ON TIE BAR	38 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	552 mm @ 2120 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3682 mm @ 2120 kg / 280 kPa
DYNAMIC ROLLING RADIUS	586 mm @ 2120 kg / 280 kPa
SPEED RADIUS INDEX	575
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	183 l 100% 137 l 75%

WATER AND SALT BALLASTING

(CaCl2, 75%, -30°C) Always use a tube when filled with water/salt.

Tire volume 100%		Water filling 75%		Water/salt filling (75% / -30°C)				Total weight increase	
				Water		Salt			
Litres	Gallons	Litres	Gallons	Litres	Gallons	kg	lbs	kg	lbs
183	48	137	36	113	30	57	127	170	375

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

The tire has been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:
- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: **www.nokiantyres.com/heavy/technical-tire-manual/**